

Day Ahead Market Zonal LBMP

| Zonal Data | | --- LBMP \$ | | | | | | | | | | --- Marginal Cost of Losses | | | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | | | 05/29/2004 | |
|------------|-------|-------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-----------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------|--------|--------|--------|--|--|--|--|--|--|------------|--|
| Name | | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | | | | | | | | |
| PTID | | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | | | | | | | | |
| CAPITL | 61757 | 38.20 | 29.63 | 26.56 | 25.68 | 25.44 | 27.69 | 27.53 | 45.83 | 51.76 | 55.40 | 59.14 | 59.39 | 57.47 | 57.31 | 56.47 | 56.43 | 55.79 | 55.33 | 54.02 | 52.00 | 55.48 | 54.53 | 46.69 | 39.52 | | | | | | | | |
| | | 1.55 | 1.12 | 1.00 | 0.94 | 0.95 | 1.04 | 0.71 | 1.50 | 1.76 | 2.20 | 2.30 | 2.37 | 2.25 | 2.32 | 2.24 | 2.12 | 2.04 | 2.00 | 1.96 | 2.11 | 2.56 | 2.31 | 1.80 | 1.53 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| CENTRL | 61754 | 35.07 | 27.47 | 24.65 | 23.91 | 23.66 | 25.83 | 26.09 | 42.46 | 47.91 | 51.24 | 54.79 | 55.04 | 53.27 | 53.08 | 52.23 | 52.21 | 51.65 | 51.32 | 50.03 | 47.95 | 51.03 | 50.23 | 43.11 | 36.40 | | | | | | | | |
| | | -1.58 | -1.04 | -0.91 | -0.83 | -0.83 | -0.82 | -0.73 | -1.87 | -2.09 | -1.96 | -2.05 | -1.98 | -1.95 | -1.90 | -2.00 | -2.10 | -2.10 | -2.01 | -2.03 | -1.94 | -1.87 | -1.97 | -1.78 | -1.59 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | | | | | | | | |
| DUNWOD | 61760 | 39.80 | 17.24 | 15.71 | 19.39 | 20.10 | 21.72 | 17.20 | 47.83 | 54.00 | 57.93 | 61.90 | 62.27 | 60.19 | 59.97 | 59.11 | 59.20 | 58.48 | 57.86 | 56.54 | 54.18 | 57.77 | 56.90 | 48.62 | 41.22 | | | | | | | | |
| | | 3.15 | 2.20 | 1.94 | 1.83 | 1.81 | 1.95 | 1.58 | 3.50 | 4.00 | 4.73 | 5.06 | 5.25 | 4.97 | 5.00 | 4.88 | 4.89 | 4.73 | 4.53 | 4.48 | 4.29 | 4.87 | 4.70 | 3.73 | 3.23 | | | | | | | | |
| | | 0.00 | 13.47 | 11.79 | 7.18 | 6.20 | 6.88 | 11.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | | | | | | | | |
| GENESE | 61753 | 33.79 | 26.91 | 24.26 | 23.63 | 23.36 | 25.53 | 26.02 | 40.85 | 46.02 | 49.69 | 53.07 | 53.25 | 51.47 | 51.59 | 50.51 | 50.31 | 49.71 | 49.41 | 48.21 | 46.19 | 49.50 | 48.50 | 41.72 | 35.18 | | | | | | | | |
| | | -2.86 | -1.60 | -1.30 | -1.11 | -1.13 | -1.12 | -0.80 | -3.48 | -3.98 | -3.51 | -3.77 | -3.77 | -3.75 | -3.53 | -3.72 | -4.00 | -4.04 | -3.92 | -3.85 | -3.70 | -3.55 | -3.85 | -3.17 | -2.81 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.13 | 0.00 | 0.00 | | | | | | | | |
| H Q | 61844 | 36.50 | 28.40 | 25.43 | 24.62 | 24.37 | 26.52 | 26.85 | 44.33 | 50.00 | 52.88 | 56.56 | 56.56 | 54.83 | 54.50 | 53.90 | 54.04 | 53.53 | 53.12 | 51.85 | 49.64 | 52.44 | 51.85 | 44.71 | 37.84 | | | | | | | | |
| | | -0.15 | -0.11 | -0.13 | -0.12 | -0.12 | -0.13 | 0.03 | 0.00 | 0.00 | -0.32 | -0.28 | -0.46 | -0.39 | -0.49 | -0.33 | -0.27 | -0.22 | -0.21 | -0.21 | -0.25 | -0.48 | -0.37 | -0.18 | -0.15 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| HUD VL | 61758 | 39.03 | 26.76 | 24.04 | 24.27 | 24.24 | 26.30 | 25.02 | 46.92 | 52.99 | 56.83 | 60.75 | 61.07 | 59.06 | 58.84 | 58.01 | 58.13 | 57.39 | 56.80 | 55.50 | 53.22 | 56.77 | 55.88 | 47.78 | 40.41 | | | | | | | | |
| | | 2.38 | 1.63 | 1.44 | 1.33 | 1.31 | 1.38 | 1.01 | 2.59 | 2.99 | 3.63 | 3.91 | 4.05 | 3.84 | 3.87 | 3.78 | 3.82 | 3.64 | 3.47 | 3.44 | 3.33 | 3.87 | 3.68 | 2.89 | 2.42 | | | | | | | | |
| | | 0.00 | 3.38 | 2.96 | 1.80 | 1.56 | 1.73 | 2.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | | | | | | | | |
| LONGIL | 61762 | 56.75 | 57.26 | 50.89 | 40.87 | 38.75 | 42.85 | 51.02 | 59.60 | 63.28 | 65.55 | 69.68 | 72.28 | 72.30 | 73.52 | 75.40 | 73.62 | 77.50 | 77.45 | 74.42 | 72.38 | 76.66 | 73.15 | 63.74 | 58.46 | | | | | | | | |
| | | 3.99 | 2.48 | 2.34 | 2.12 | 2.17 | 2.78 | 2.37 | 4.92 | 5.07 | 5.90 | 6.24 | 6.42 | 6.12 | 6.20 | 6.06 | 6.05 | 6.53 | 6.33 | 5.15 | 4.97 | 5.68 | 5.44 | 4.34 | 3.96 | | | | | | | | |
| | | -16.11 | -26.27 | -22.99 | -14.01 | -12.09 | -13.42 | -21.83 | -10.35 | -8.21 | -6.45 | -6.60 | -8.84 | -10.96 | -12.33 | -15.11 | -13.26 | -17.22 | -17.79 | -17.21 | -17.52 | -18.06 | -15.49 | -14.51 | -16.51 | | | | | | | | |
| MHK VL | 61756 | 36.48 | 28.35 | 25.36 | 24.54 | 24.30 | 26.47 | 26.82 | 44.29 | 49.94 | 53.26 | 56.94 | 57.16 | 55.35 | 55.11 | 54.18 | 54.07 | 53.52 | 53.32 | 52.02 | 49.82 | 52.96 | 52.04 | 44.72 | 37.86 | | | | | | | | |
| | | -0.17 | -0.16 | -0.20 | -0.20 | -0.19 | -0.18 | 0.00 | -0.04 | -0.06 | 0.06 | 0.10 | 0.14 | 0.13 | 0.13 | -0.05 | -0.24 | -0.23 | -0.01 | -0.04 | -0.07 | 0.05 | -0.17 | -0.17 | -0.13 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | | | | | | | | |
| MILLWD | 61759 | 39.27 | 19.50 | 17.70 | 20.45 | 20.97 | 22.68 | 19.04 | 47.14 | 53.27 | 57.13 | 61.04 | 61.38 | 59.36 | 59.14 | 58.29 | 58.41 | 57.64 | 57.06 | 55.73 | 53.45 | 57.00 | 56.09 | 48.01 | 40.63 | | | | | | | | |
| | | 2.62 | 1.75 | 1.56 | 1.45 | 1.43 | 1.53 | 1.17 | 2.81 | 3.27 | 3.93 | 4.20 | 4.36 | 4.14 | 4.17 | 4.06 | 4.10 | 3.89 | 3.73 | 3.67 | 3.56 | 4.10 | 3.89 | 3.12 | 2.64 | | | | | | | | |
| | | 0.00 | 10.76 | 9.42 | 5.74 | 4.95 | 5.50 | 8.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | | | | | | | | |
| N.Y.C. | 61761 | 40.25 | 65.46 | 57.93 | 45.20 | 42.40 | 46.48 | 57.32 | 48.89 | 58.02 | 66.03 | 68.89 | 69.11 | 67.99 | 67.85 | 67.39 | 66.97 | 66.40 | 63.72 | 65.13 | 61.51 | 65.93 | 65.46 | 53.23 | 41.65 | | | | | | | | |
| | | 3.60 | 2.50 | 2.22 | 2.09 | 2.06 | 2.23 | 1.87 | 4.04 | 4.63 | 5.36 | 5.74 | 5.90 | 5.62 | 5.68 | 5.54 | 5.56 | 5.35 | 5.15 | 5.08 | 4.91 | 5.47 | 5.30 | 4.29 | 3.66 | | | | | | | | |
| | | 0.00 | -34.45 | -30.15 | -18.37 | -15.85 | -17.60 | -28.63 | -0.52 | -3.39 | -7.47 | -6.31 | -6.19 | -7.15 | -7.18 | -7.62 | -7.10 | -7.30 | -5.24 | -7.99 | -6.71 | -7.54 | -7.94 | -4.05 | 0.00 | | | | | | | | |
| NORTH | 61755 | 35.97 | 27.95 | 25.03 | 24.23 | 23.97 | 26.08 | 26.65 | 43.86 | 49.52 | 52.13 | 55.81 | 55.76 | 54.06 | 53.63 | 53.09 | 53.24 | 52.85 | 52.47 | 51.10 | 48.88 | 51.59 | 51.04 | 44.08 | 37.29 | | | | | | | | |
| | | -0.68 | -0.56 | -0.53 | -0.51 | -0.52 | -0.57 | -0.17 | -0.47 | -0.48 | -1.07 | -1.03 | -1.26 | -1.16 | -1.36 | -1.14 | -1.07 | -0.90 | -0.86 | -0.96 | -1.01 | -1.33 | -1.18 | -0.81 | -0.70 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| NPX | 61845 | 38.63 | 30.56 | 27.35 | 26.26 | 25.97 | 28.24 | 28.30 | 46.50 | 52.50 | 56.13 | 59.91 | 60.21 | 58.26 | 58.05 | 57.21 | 57.30 | 56.65 | 56.10 | 54.82 | 52.58 | 56.02 | 55.12 | 47.27 | 40.00 | | | | | | | | |
| | | 1.98 | 1.43 | 1.25 | 1.19 | 1.20 | 1.28 | 0.97 | 2.17 | 2.50 | 2.93 | 3.07 | 3.19 | 3.04 | 3.08 | 2.98 | 2.99 | 2.90 | 2.77 | 2.76 | 2.69 | 3.12 | 2.92 | 2.38 | 2.01 | | | | | | | | |
| | | 0.00 | -0.62 | -0.54 | -0.33 | -0.28 | -0.31 | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 31.04 | 24.80 | 22.52 | 21.99 | 21.77 | 23.83 | 24.46 | 37.64 | 42.05 | 45.01 | 48.03 | 48.18 | 46.55 | 45.01 | 45.72 | 45.84 | 45.31 | 45.01 | 43.94 | 42.11 | 43.21 | 42.62 | 38.20 | 32.48 |
| | -5.61 | -3.71 | -3.04 | -2.75 | -2.72 | -2.82 | -2.36 | -6.69 | -7.95 | -8.19 | -8.81 | -8.84 | -8.67 | -8.47 | -8.51 | -8.47 | -8.44 | -8.32 | -8.12 | -7.78 | -8.20 | -8.09 | -6.69 | -5.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.51 | 1.51 | 0.00 | 0.00 |
| PJM 61847 | 32.18 | 25.83 | 23.39 | 22.79 | 22.51 | 24.94 | 25.29 | 40.12 | 44.70 | 47.83 | 51.50 | 52.00 | 50.47 | 49.56 | 49.51 | 49.48 | 48.97 | 48.64 | 46.96 | 45.05 | 47.30 | 46.46 | 40.00 | 33.96 |
| | -4.47 | -2.68 | -2.17 | -1.95 | -1.98 | -1.71 | -1.53 | -4.21 | -5.30 | -5.37 | -5.34 | -5.02 | -4.75 | -4.73 | -4.72 | -4.83 | -4.78 | -4.69 | -5.10 | -4.84 | -4.92 | -5.06 | -4.89 | -4.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.70 | 0.70 | 0.00 | 0.00 |
| WEST 61752 | 31.23 | 25.07 | 22.74 | 22.21 | 21.97 | 24.12 | 24.83 | 38.18 | 42.56 | 45.58 | 48.78 | 48.98 | 47.39 | 45.80 | 46.43 | 46.48 | 46.00 | 45.71 | 44.51 | 42.68 | 43.94 | 43.29 | 38.53 | 32.74 |
| | -5.42 | -3.44 | -2.82 | -2.53 | -2.52 | -2.53 | -1.99 | -6.15 | -7.44 | -7.62 | -8.06 | -8.04 | -7.83 | -7.77 | -7.80 | -7.83 | -7.75 | -7.62 | -7.55 | -7.21 | -7.56 | -7.51 | -6.36 | -5.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.42 | 1.42 | 0.00 | 0.00 |